

FIG.3

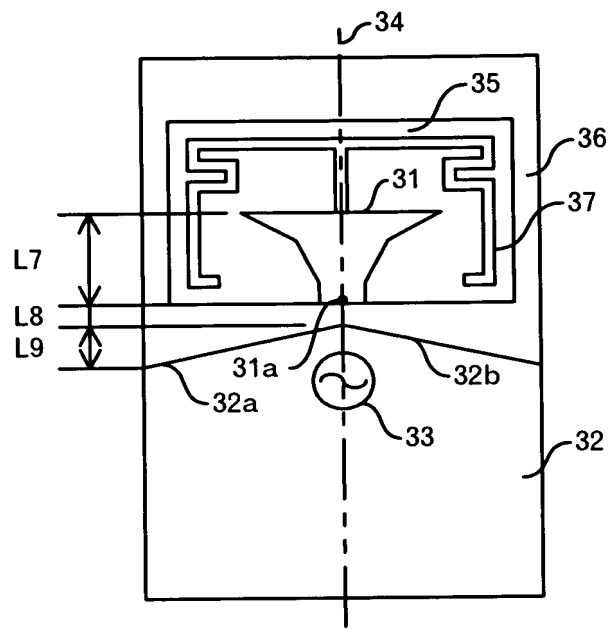


FIG.4

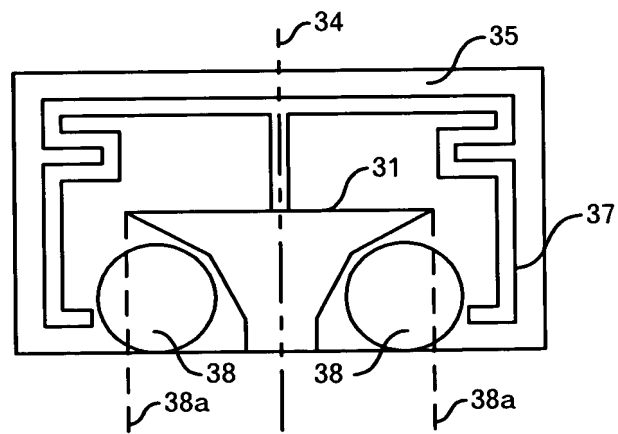


FIG.5

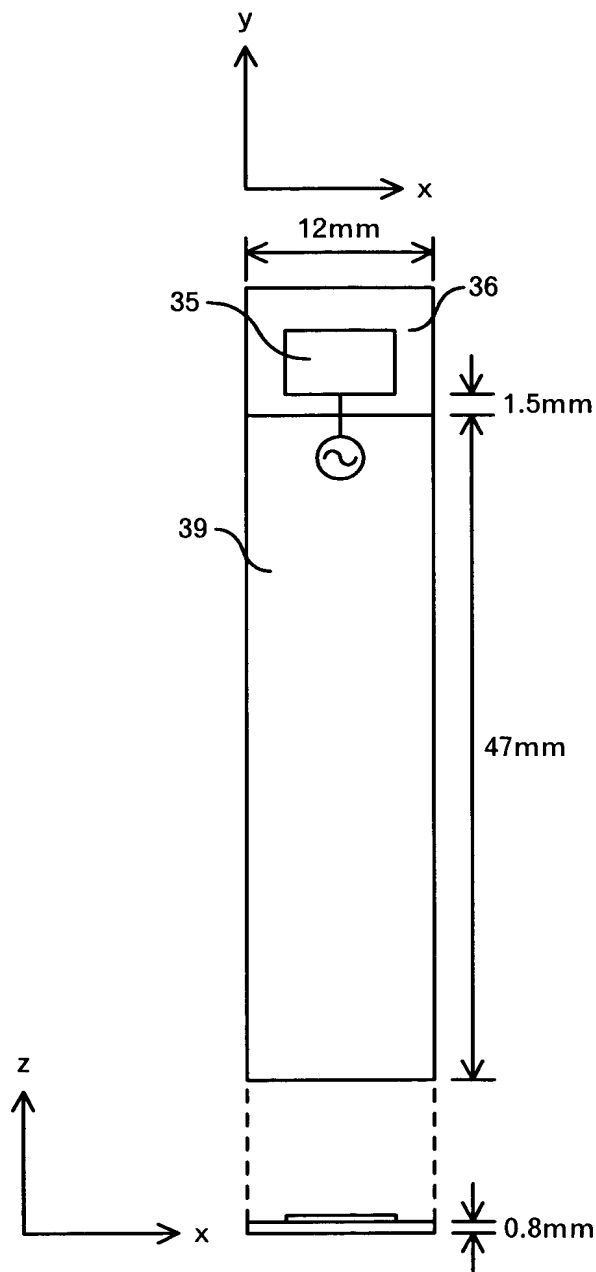


FIG.6A

FIG.6B

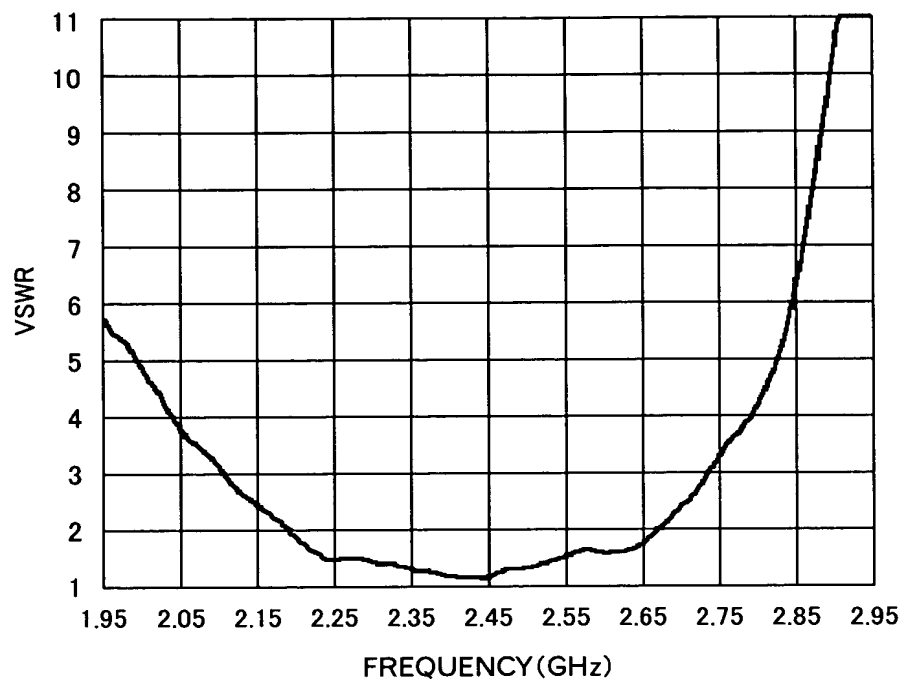


FIG.7

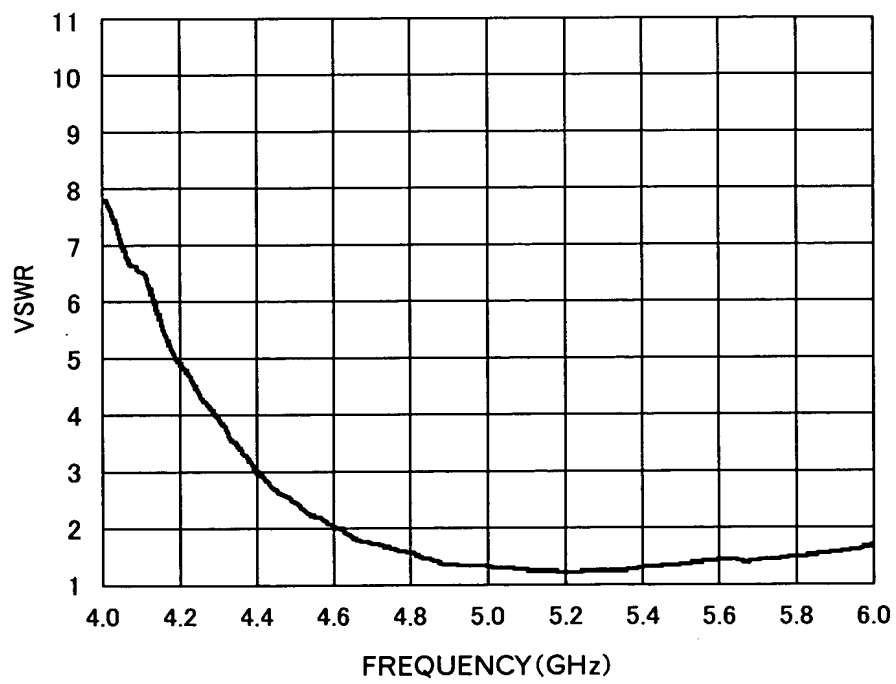


FIG.8

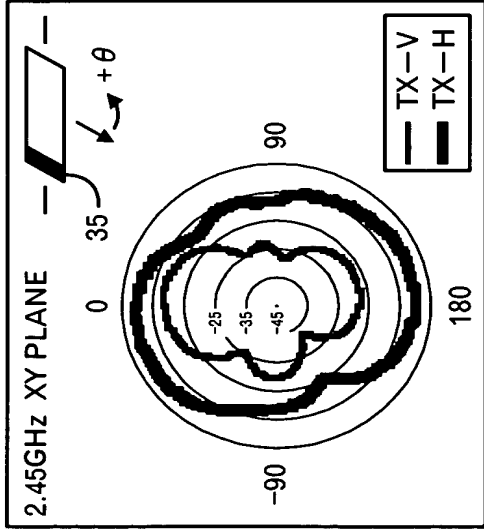


FIG.9A

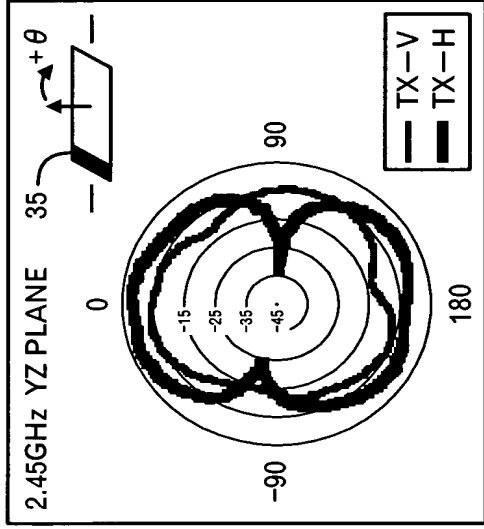


FIG.9B

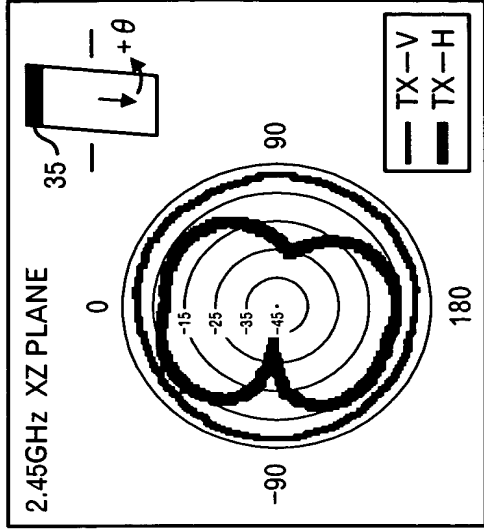


FIG.9C

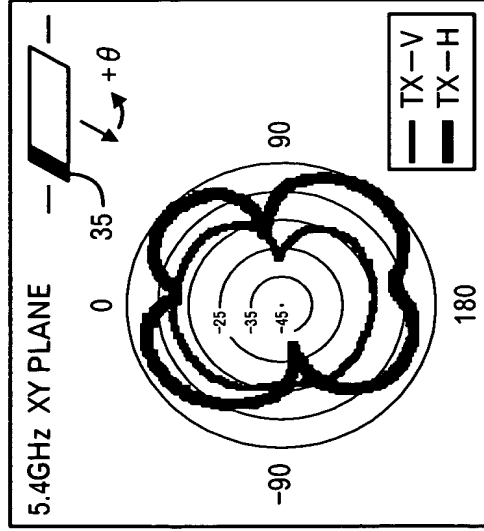


FIG.9D

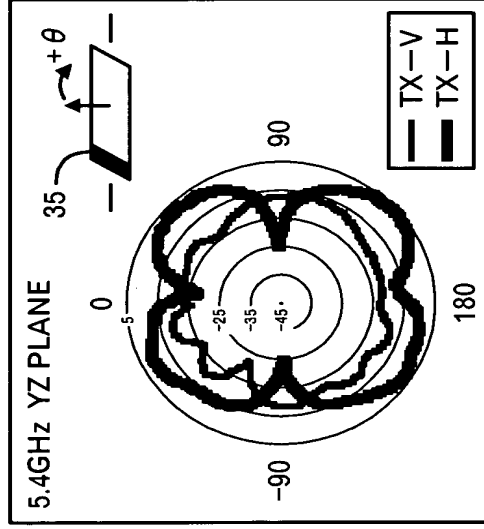


FIG.9E

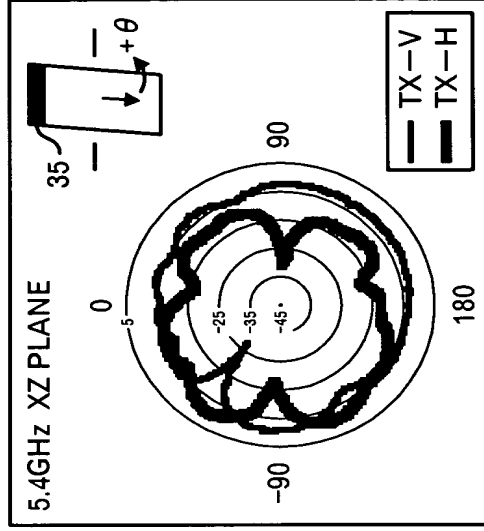


FIG.9F

PLANE	POLARIZED ELECTROMAGNETIC RADIATION	dBi FREQUENCY(GHz)	
		2.45	5.4
YZ	V	-7.1	-9.9
	H	-2.2	-0.8
XZ	V	0.6	-3.7
	H	-8.2	-7.2
XY	V	-14.5	-12.8
	H	-2.1	-0.7
TOTAL AVERAGE		-3.4	-3.9

FIG.10

FIG.11A

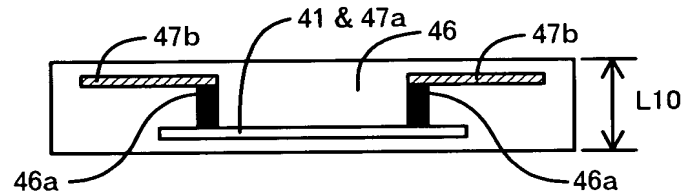


FIG.11B

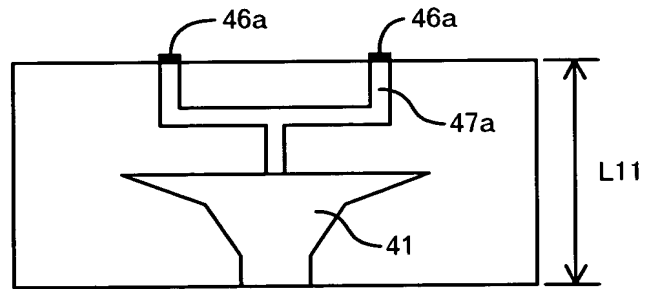
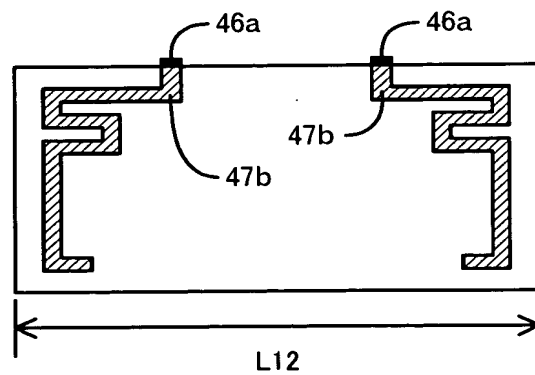


FIG.11C



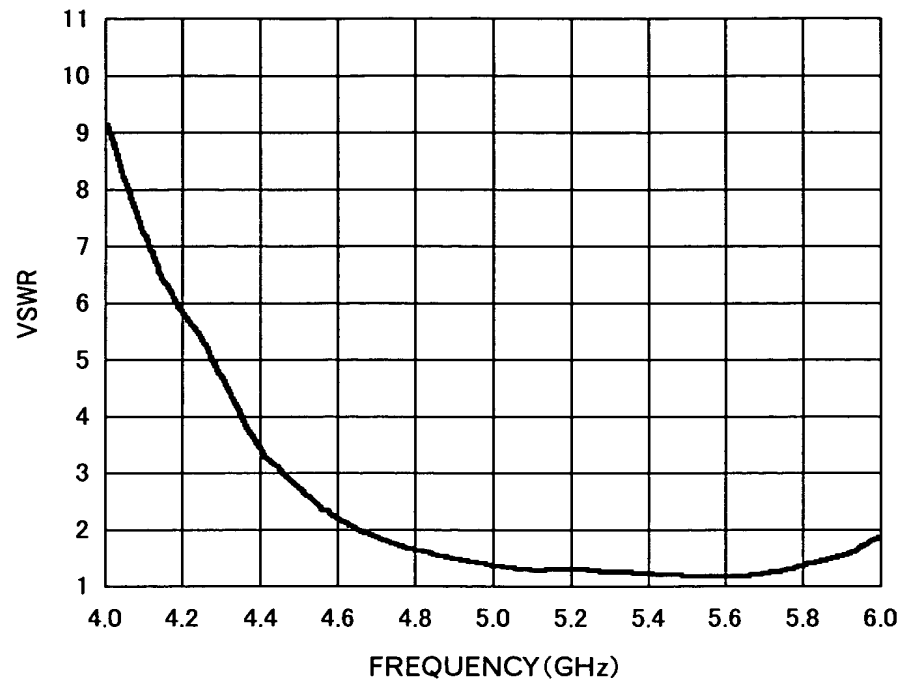


FIG.12

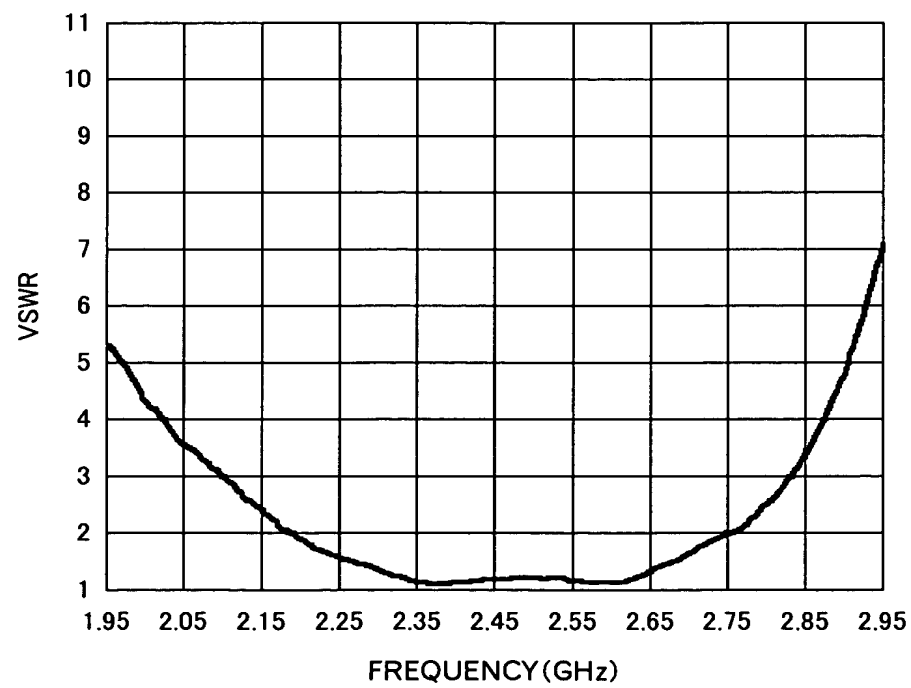


FIG.13

FIG.14A

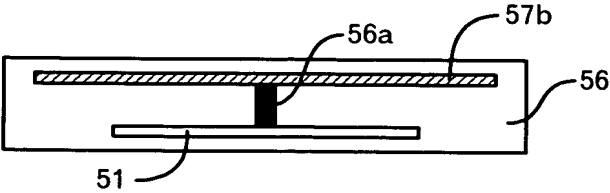


FIG.14B

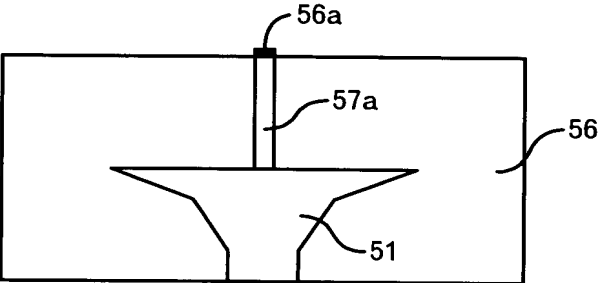


FIG.14C

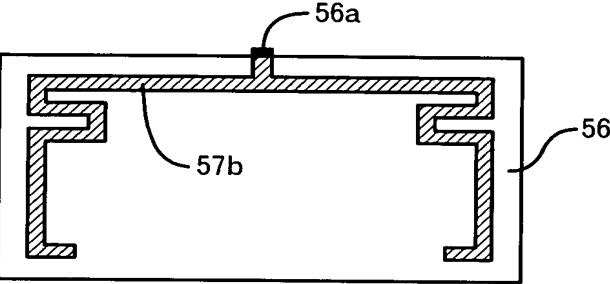


FIG.15A

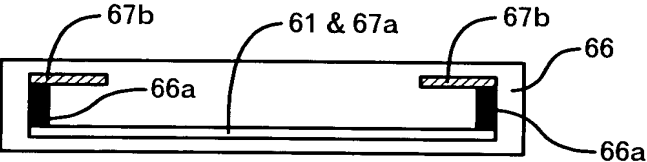


FIG.15B

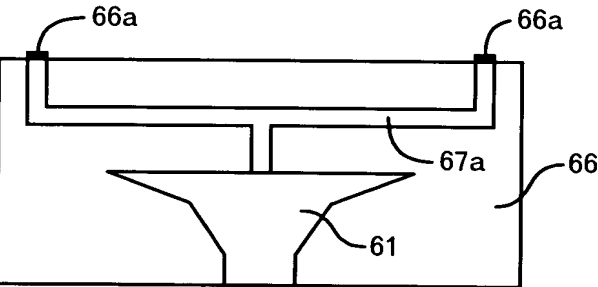
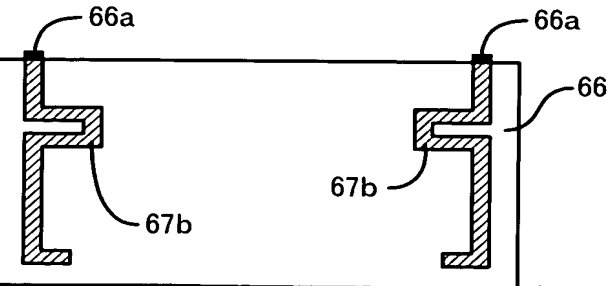


FIG.15C



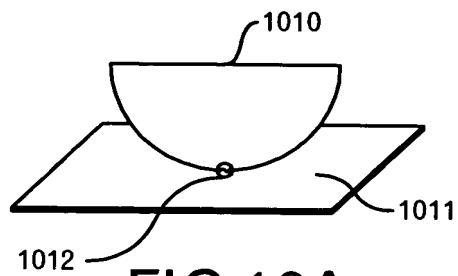


FIG. 16A

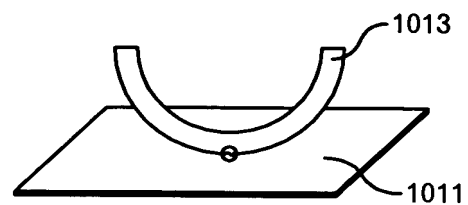


FIG. 16B

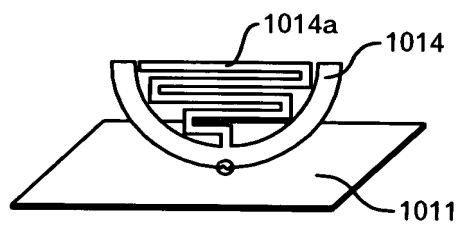


FIG. 16C

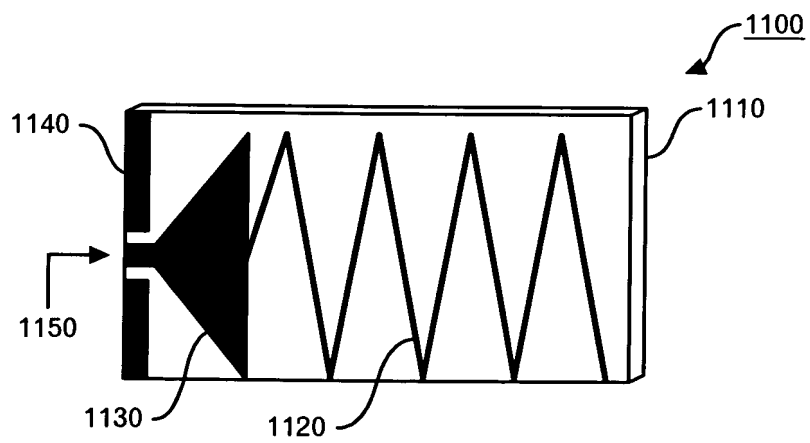


FIG. 17

PRIOR ART